

GEDO #2 Road Show

Ann Beeson

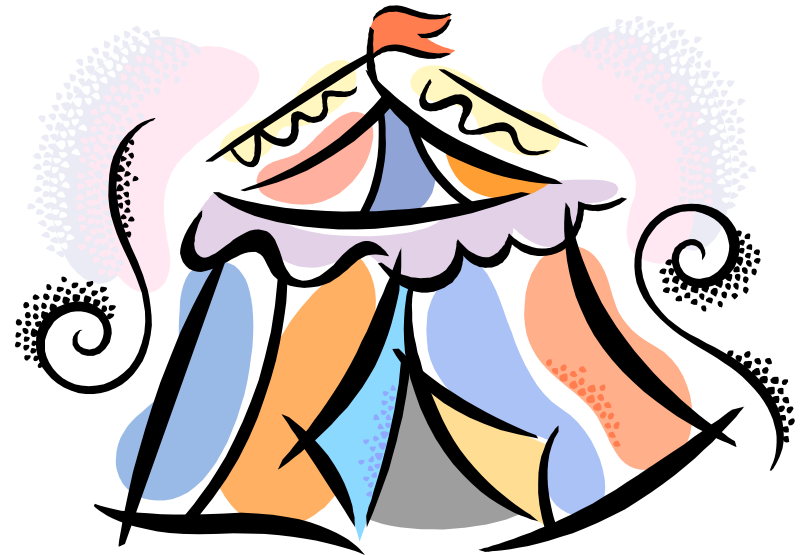
Adult Education Specialists

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Agenda

- Introductions
- Quiz
- Test Content Review
- Core Subject Application
- How to be a Good Consumer
- Product Review (optional)
- Closeout



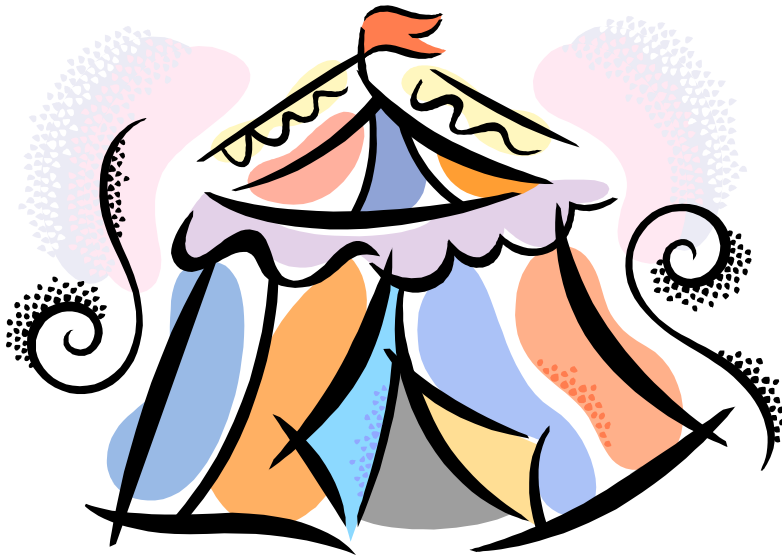
Quiz

Or: How well did I do on my summer reading?

Norman Webb



Big Top Themes



- Prepare, Perform & Progress
- College & Career Readiness
- Vocabulary
- Writing Every Day

GEDTS Version

Prepare	Perform	Progress
Nationally accessible preparation program	Next generation exam	Support for post-secondary Transitions
MyGED Portal	2014 GED Test	Enhanced score report
Publisher Alignment	Aligned with CCR for adult education	GED Analytics
GED Ready with enhanced score report	Score report aligned with publisher products	Credential
GED resources	Same day scoring	MyGED Portal
		Career Pathways

Students

Prepare	Perform	Progress
Classroom Instruction GED Ready	2014 GED Tests	Postsecondary Plans College & Career Ready

College & Career Ready

- High school completion is not the sole goal
- Most family sustaining jobs require post-secondary education (associates degree, skill certificate)
- GEDO #2 students have the skill and capacity to go on to college but may lack the vision

Vocabulary

Writing

Every Day

CORE TEST SUBJECTS

MATH

MATH

2002 GED Test

- Content (20-30% each):
 - Number operations, number sense
 - Measurement, geometry
 - Data, statistics, probability
 - Algebra, functions, patterns
- Casio fx260

2014 GED Test

- Content:
 - 45% Quantitative Problem Solving
 - 55% Algebraic Problem Solving
 - Integration of math practices
- Texas Instruments – TI 30XS

Mathematical Reasoning – Overview

- **Procedures:** Know and apply procedures
- **Math Fluency:** Use math accurately, efficiently and flexibility
- **Problem Solving:** use math reasoning to determine how to solve problems

Item Types – Math

- Fill-in-the-Blank
- Drop-Down
- Hot Spot
- Drag-and-Drop

Math – Content Domains

- **Quantitative Problem Solving (45%)**
 - Rational numbers – 25%
 - Measurement – 20%
- **Algebraic Reasoning (55%)**
 - Expressions and equations – 30%
 - Graphs and functions – 25%

Mathematical Framework

- **Planning** a method; selecting appropriate math process to solve problems
- **Representing** real-world problems using algebra
- **Building** or completing a line of reasoning
- **Solving & displaying** algebraic expressions with graphs
- **Evaluating & correcting** lines of reasoning

Math Tools

- Math Formula Sheet & Online calculator
- What you need to have *memorized*:
 - Area of squares and rectangles
 - Perimeter of squares and rectangles
 - Area and perimeter of triangles
 - Circumference & area of circles
 - Measures of central tendency
 - Distance
 - Total cost

Math Lesson: “Label the Steps”

- **Purpose:** Break real-world problems into small steps to find solutions
- **Method**
 - Determine a real-life problem: “How much does it cost”
 - Model the process
 - Break down into groups to solve the second problem
 - Review results
- **Suggestions**
 - Find videos, picture or reading passages; Brainstorm

Math Lesson: “Label the Steps”

Your Mission!

- **Problem:** Find the cost to get an associate's degree at a local community college. Demonstrate the steps to find the solution.
- **Here's what you know:**
 - Cost per credit: \$97.88
 - Number of credits required: 69 credits

Math Lesson: “Label the Steps”

RESULTS:

- Answer should be **\$6,753.72**
- Steps can vary, depending upon detail

CORE TEST SUBJECTS

SCIENCE

SCIENCE

2002 GED Test

- Life Science – **45%**
- Physical Science – **35%**
- Earth & Space Science **20%**

2014 GED Test

- Life Science – **40%**
- Physical Science – **40%**
- Earth & Space Science **20%**

Science - Overview

Overview

- Measures science reasoning skills
- Apply skills in realistic situations
- Analyze, understand, extract information
- Make inferences/predictions based on scientific data
- Solve problems - apply scientific theories & processes

Test Specifics:

- 90 minutes in length
- 34 questions/40 raw score points

Science Item Types

- Fill-in-the-Blank
- Drop-Down
- Hot Spot
- Drag-and-Drop
- Short Answer

Science – Content & Themes

Content

- Life Science – **40%**
- Physical Science – **40%**
- Earth & Space Science – **20%**

Themes (2)

- Human Health and Living Systems
- Energy & Related Systems

Science Assessment Targets

- Comprehending scientific presentations
- Investigation design (experiment & observations)
- Reasoning from data
- Evaluating conclusions with evidence
- Working with findings
- Expressing scientific information
- Scientific theories
- Probability and Statistics

Lesson – Stress Management!

- **Purpose:** Teach students a breathing technique that can help them stay relaxed and focused
- **Method**
 - What happens when you breathe?
 - Learn a breathing technique – use for GED test
 - Read “breathing for relaxation technique” aloud & do
 - Ask how they feel afterwards
 - Discussion questions
 - Review breathing diagram; add new vocabulary words
- **Suggestion:** local additional resources (respiration.net)

CORE TEST SUBJECTS

SOCIAL STUDIES

SOCIAL STUDIES

2002 GED Test

- 40% History
(national and world)
- 15% Geography
- 25% Civics and government
- 20% Economics

2014 GED Test

- 50% Civics and government
- 20% United States history
- 15% Economics
- 15% Geography and the world

SOCIAL STUDIES

2002 GED Test

- Multiple choice items based on
 - Prose
 - Visual text
 - Written and visual text

2014 GED Test

- Extended response
- Multiple choice
- Technology-enhanced items
 - Fill-in-the-blank
 - Hot-spot
 - Drag-and-drop
 - Drop-down

SOCIAL STUDIES

2002 GED Test

- U.S. History – 1890 to present
- Geography and the world – environment and society

2014 GED Test

- U.S. History – civil rights, World Wars I and II, the Cold War, foreign policy since 9/11
- Relationships between environment and societal development

SOCIAL STUDIES

2002 GED Test

- Civics & government – foundation of American political system, role of citizens in democracy
- Economics – government's role in the economy, labor, and the economy

2014 GED Test

- Civics & government – individual rights and civic responsibilities, political parties, campaigns, and elections
- Economics – key economic events that shaped American government and policies

SOCIAL STUDIES

- Drawing conclusions and making inferences
- Determining central ideas, hypotheses and conclusions
- Analyzing events and ideas
- Interpreting meaning of symbols, words and phrases
- Analyzing purpose and point of view
- Integrating content presented in different ways
- Evaluating reasoning and evidence
- Analyzing relationships between texts
- Writing an analytic response to source texts
- Reading and interpreting graphics
- Measuring the center of a statistical dataset

SOCIAL STUDIES

- Stronger focus on primary and secondary source documents
- Analyzing relationships between texts
- Writing analytic responses to source texts
- Reading and interpreting graphics
- Deeper understanding of concepts
- Items aligned to social studies practice, a content area, and a theme

SOCIAL STUDIES THEMES

- Development of Modern Liberties and Democracy
 - Explores current ideas about democracy and human and civil rights from ancient civilizations to the present.
 - Examines contemporary thinking, policies, structures and major events that have shaped democratic values
 - Examines major thinkers who have made contributions to American ideas of democratic government
- Dynamic Responses in Societal Systems
 - Explores how systems, structures, and policies that people have created respond to each other, conditions and events.

Extended Response Social Studies & RLA

On
Demand
Draft

SOCIAL STUDIES

Multi-dimensional Scoring Rubric

Candidate responses will be scored based on three dimensions:

- Trait 1: Analysis of arguments and use of evidence
- Trait 2: Development of ideas and structure
- Trait 3: Clarity and command of standard English conventions

Review the Extended Response 3x

Instructors should review each response 3x:

1. Clear text-based argument, cites relevant and specific evidence, connects to prompt and source text(s)
2. Sensible progression of ideas with understandable connections
3. Demonstrates use of English conventions, correct sentence structure with variety, uses proper grammar and punctuation

CORE TEST SUBJECTS

REASONING THROUGH
LANGUAGE ARTS (RLA)

RLA

2002 GED Test

- Separate reading and writing tests
- 75% fiction
- 25% nonfiction
- Passage length: 200 to 400 words
- Item types
 - Multiple choice
 - Essay
- Holistic 4-point rubric
- Paper-based format

2014 GED Test

- One test: RLA
- 75% nonfiction
- 25% fiction
- Passage length: 400 to 900 words
- Item types
 - Multiple choice
 - Technology enhanced items
 - Extended response
- Multi-dimensional rubric
- Computer-based format

RLA

Multi-dimensional Scoring Rubric

Candidate responses will be scored based on 3 traits:

- Trait 1: Analysis of arguments and use of evidence
 - Argument:
 - Creation of argument
 - Evidence –use of text citations to support created argument
 - Validity
 - Assessment of the argument in source text(s)
 - Analysis of the issue
 - Integration
 - Integration of claims, explanations and textual evidence
 - Connection of purpose to prompt

RLA

Multi-dimensional Scoring Rubric

- Trait 2: Development of ideas and structure
 - Ideas
 - Development (reasoning)
 - Elaboration of ideas
 - Progression
 - Progression (flow) of ideas
 - Connection of details to main ideas
 - Organization
 - Structured to convey message
 - Transitional devices
 - Words
 - Appropriate word choice
 - Advanced vocabulary application
 - Awareness
 - Demonstrated to audience and purpose
 - Form of writing – objective rhetoric and persuasive

RLA

Multi-dimensional Scoring Rubric

- Trait 3: Clarity and command of standard English conventions
 - Conventions – Application of standard English
 - Sentence structure
 - Variety
 - Clarity
 - Fluency
 - Errors
 - Mechanics and conventions
 - Comprehension based on errors

SOCIAL STUDIES AND RLA

Drafting Constructed Responses

1. **Read** the passage and question
2. **Unpack** the prompt (identify key words)
3. **Rewrite** the question in your own words and turn the question into a thesis statement
4. **Collect** relevant details from the passage(s)
5. **Organize** details into a logical order
6. **Draft** your answer
7. **Re-read** and **revise/edit** your answer making sure all parts of the question are answered

Sample Prompt

While Dr. Siverton's speech outlines the benefits of cloud seeing, the editorial identifies drawbacks of this process.

In your response, analyze both the speech and the editorial to determine which position is best supported. Use relevant and specific evidence from both sources to support your response.

Type your response in the box. This task may require approximately 45 minutes to complete.

SMALL GROUP ACTIVITY

1. Divide into small groups of 3- 5 people
2. Each group has 3 - 5 topics to select from
3. Select note-taker
4. Create an “on-demand draft” lesson plan that incorporates 2 or more core subject areas: science, social studies, math, RLA
5. Share with neighboring group
6. Note-taker from each group emails lesson plan to Beth to share with all

- Fall Conference 10/15 to 10/17/13
 - GEDO #2 Day 10/15/13
 - Core subjects on 10/16 and 10/17
 - Meagen Farrell 10/16
 - Additional training needs for GEDO #2 Day?
- Follow-up

Being a Good Consumer



GED 2014 Materials – Category/Type

4 Categories of Materials:

- Core Curriculum
- Supplemental Materials
- Assessment
- Teacher Resources

2 Types of Materials:

- Print Resources
- Software programs
- Combination of both

GED Materials: Pricing

Print

- Volume Discount
- Pre-pub offers

Software

- Annual Program License
- Price per Students/Seat
- Concurrent Seat
- Site License

Publishers – What To Consider

- Company emphasis?
- Length of time in test-prep GED market?
- Quality of company web site?
- Support your regional/state conferences?
- Return policy
- Customer Service/Technical Support
- Local representative available? Knowledge of Adult Education products?
- Training?
- Additional online resources?

PRODUCT REVIEW (optional)



What's Available Now!

New Readers Press

- ***Scoreboost 2014*** (8 titles)
Supplemental
- ***Teaching Adults: A 2014
GED Test Resource Book***
Instructor

What's Coming Soon...

New Readers Press

- ***Writing for the GED***
Supplemental
 - September 2013
- ***Kaplan GED Complete*** Core
 - November 2013
- ***GED Ready***[®] Assessment
 - November 2013
- ***Teaching Adults: GED Math*** Instructor
 - January 2014

What's Coming Soon...

Diversified Computer Services Online

- **GEDonline**, www.gedonline.org
 - 2014 version available 9/1
 - Concurrent versions run through 12/31/13
 - Site licensing available



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QUESTIONS

Have
We?

- Given you at least one new idea to implement?
- Provided options?
- Increased your vocabulary?
- Focused on writing?
- Added to your to-do list?